

FIG. 1

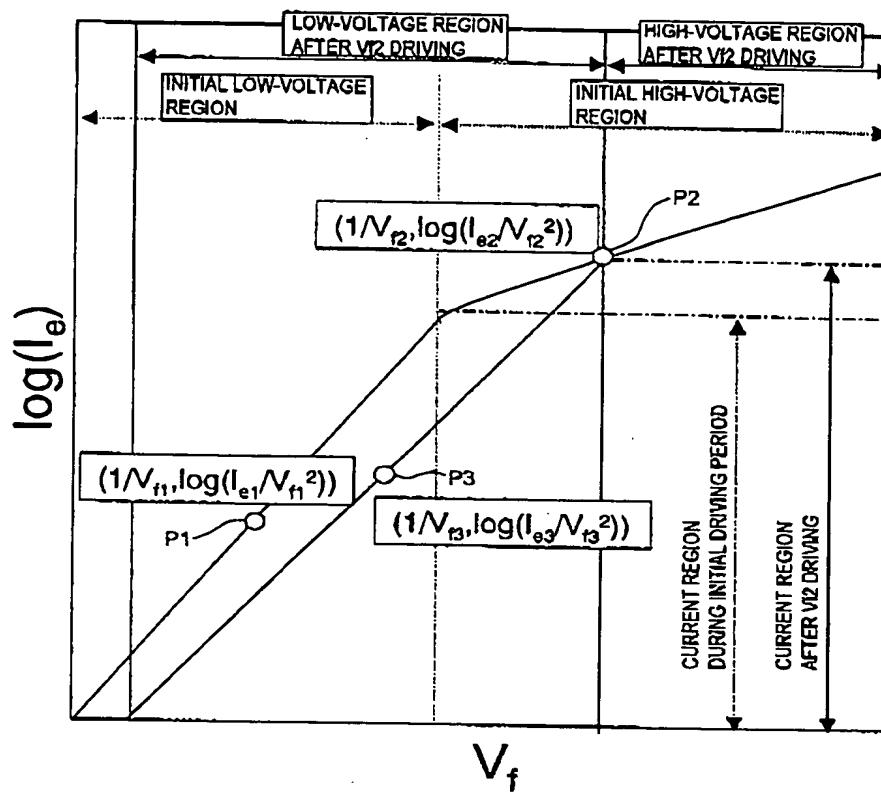


FIG.2

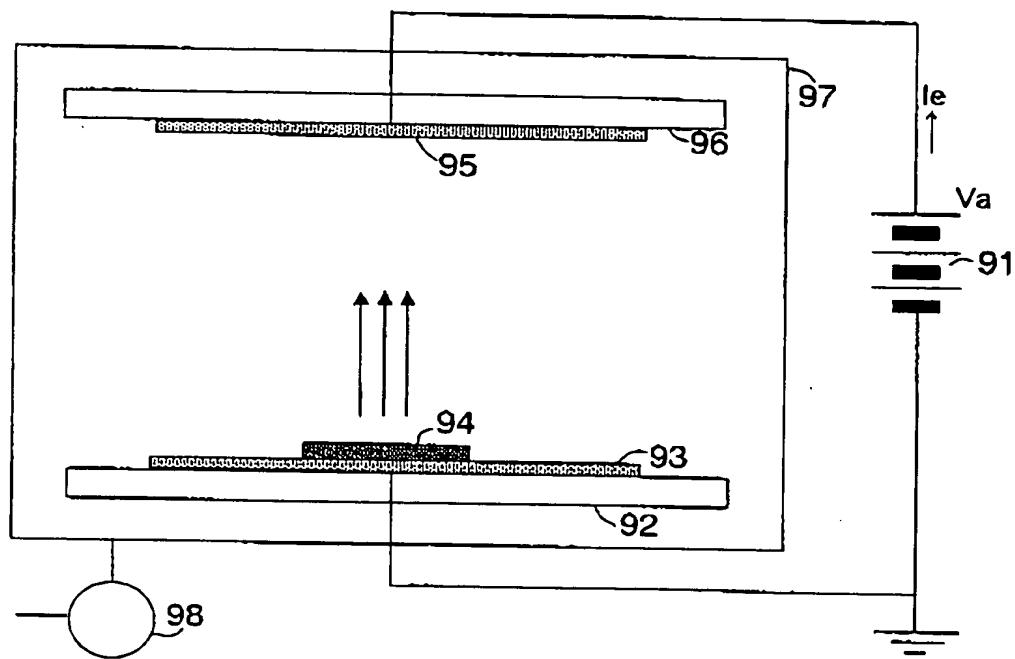


FIG.3A



FIG.3B

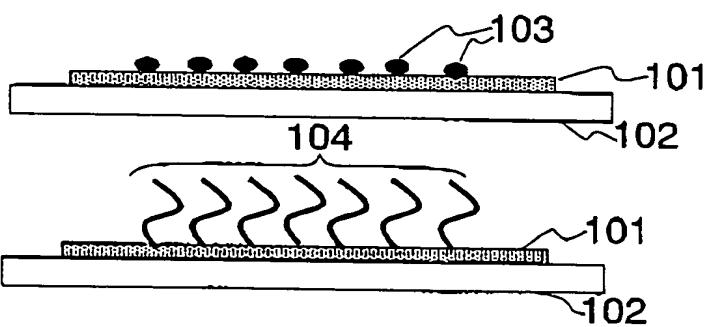


FIG.3C

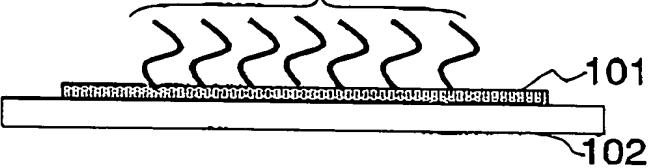


FIG.4

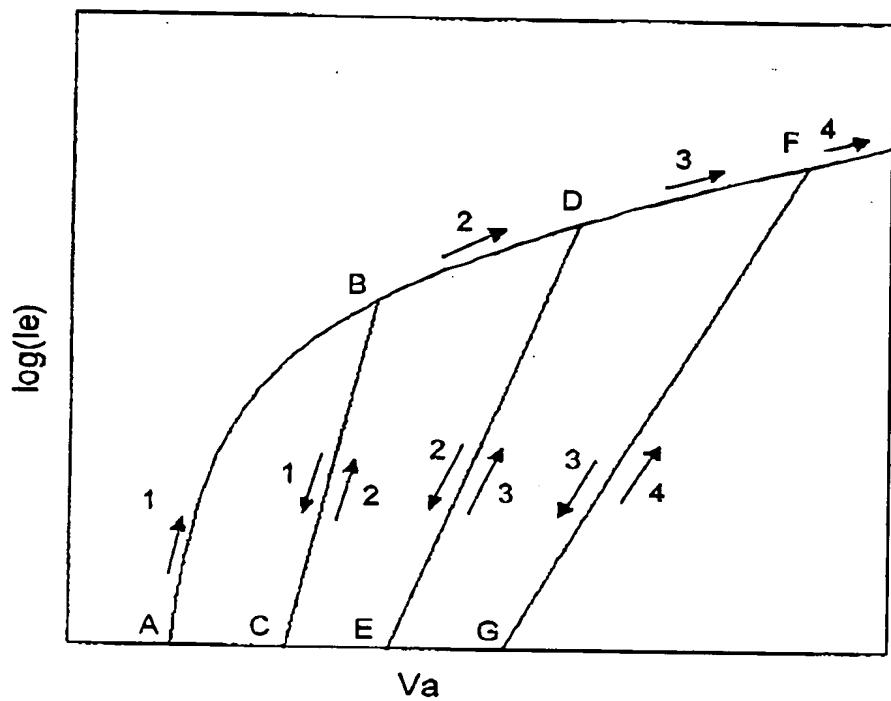


FIG.5

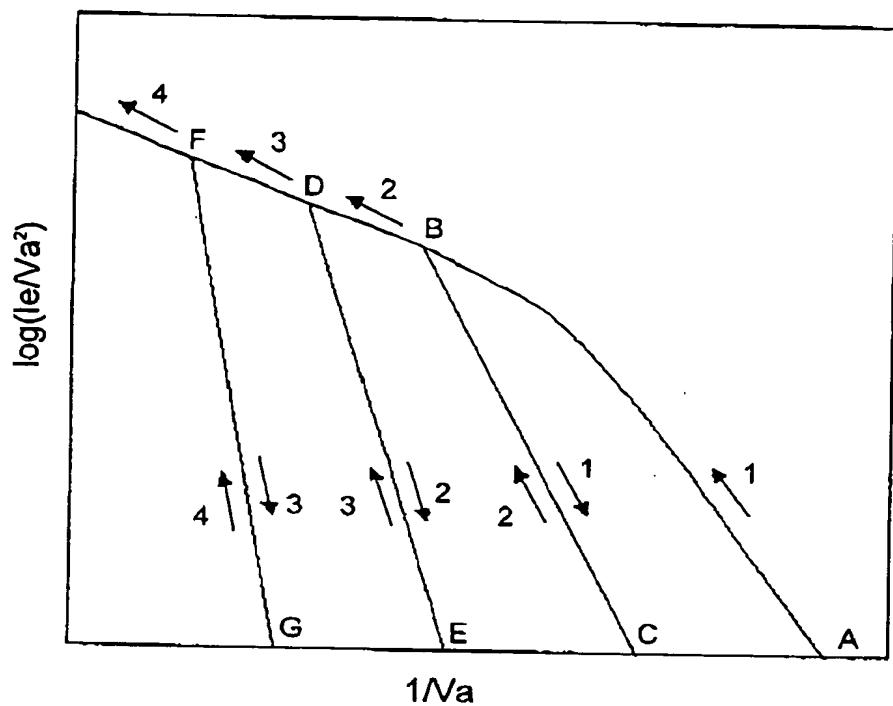


FIG.6A

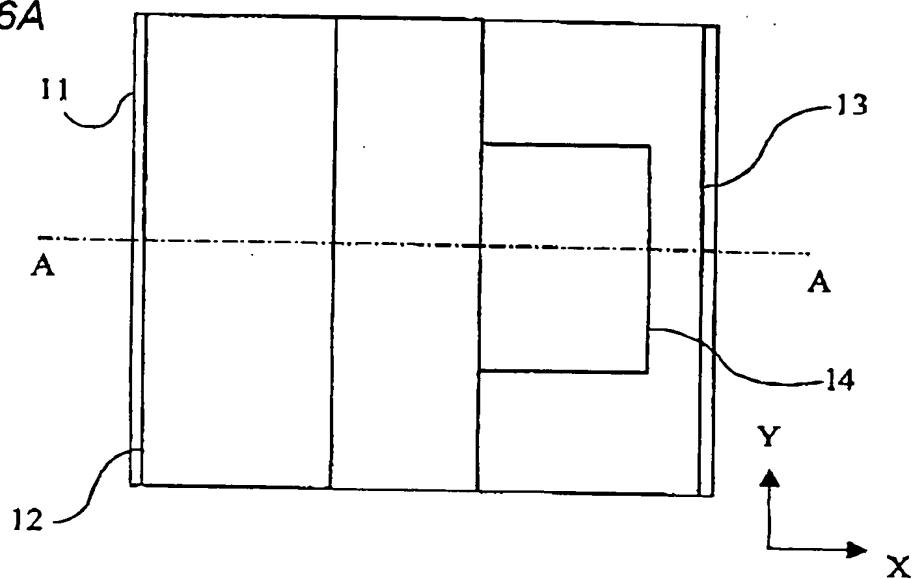


FIG.6B

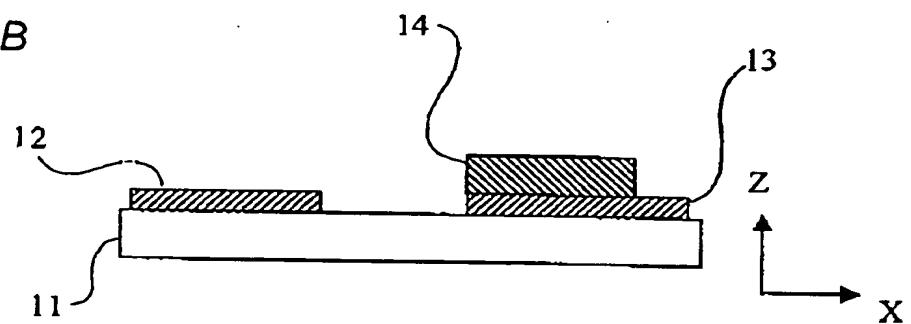


FIG. 7

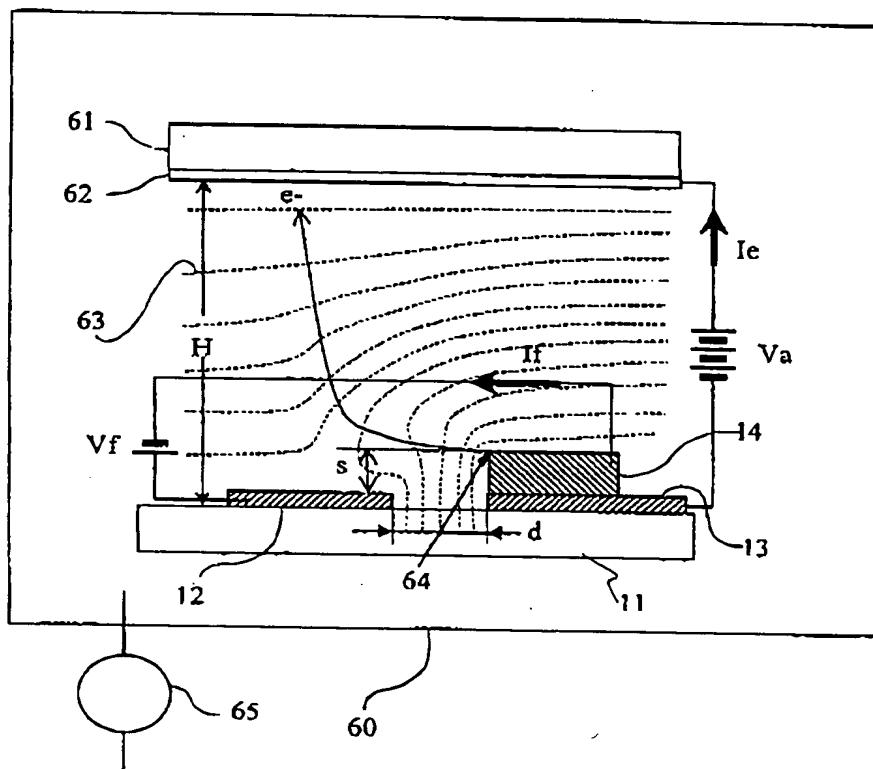


FIG.8

ELECTRON EMISSION CURRENT

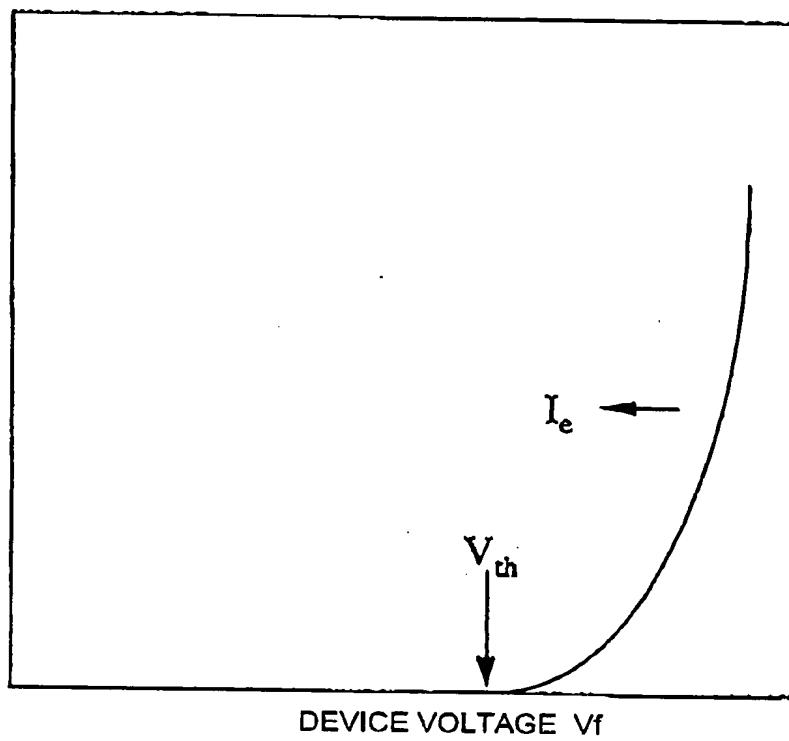


FIG.9

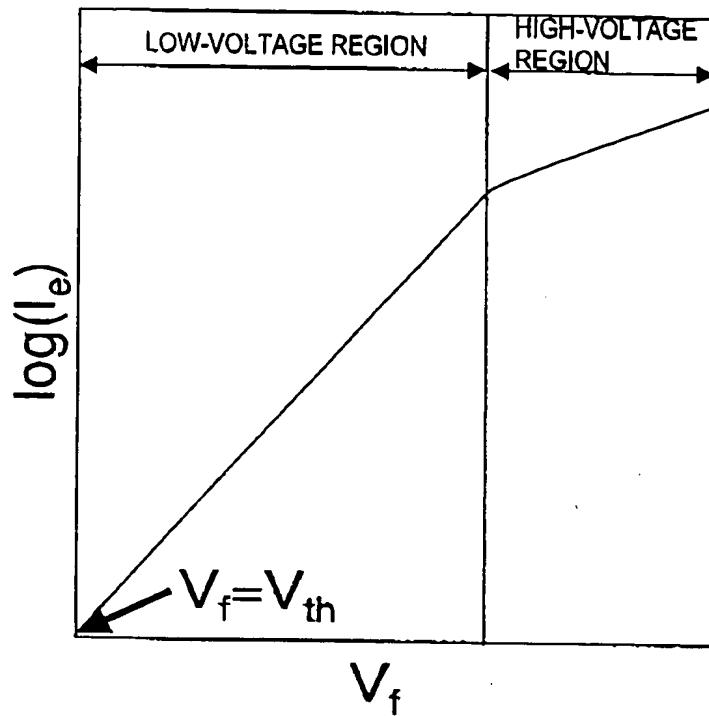


FIG. 10

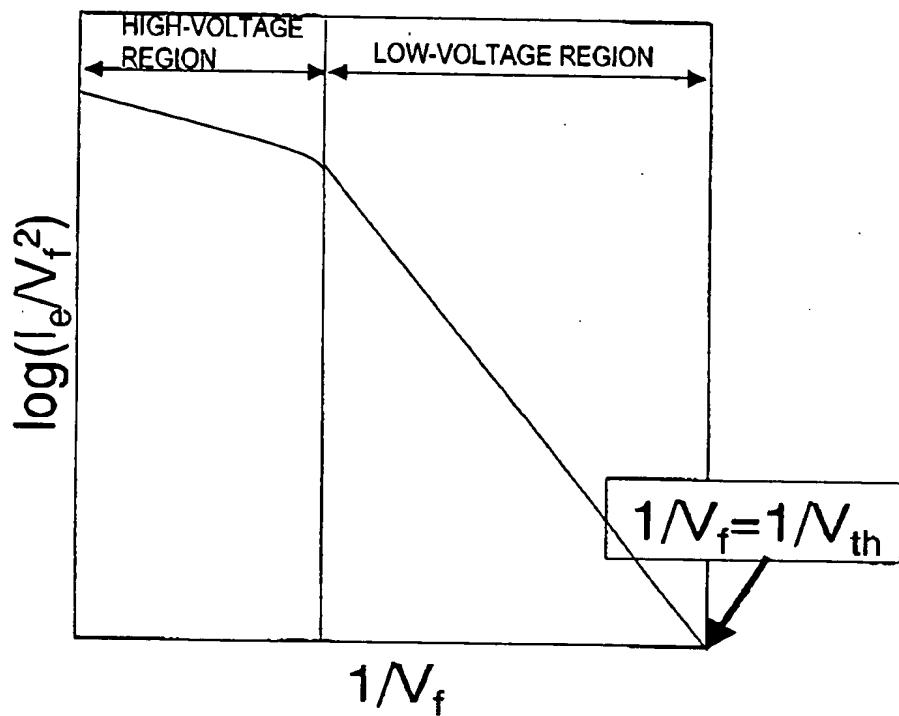


FIG. 11

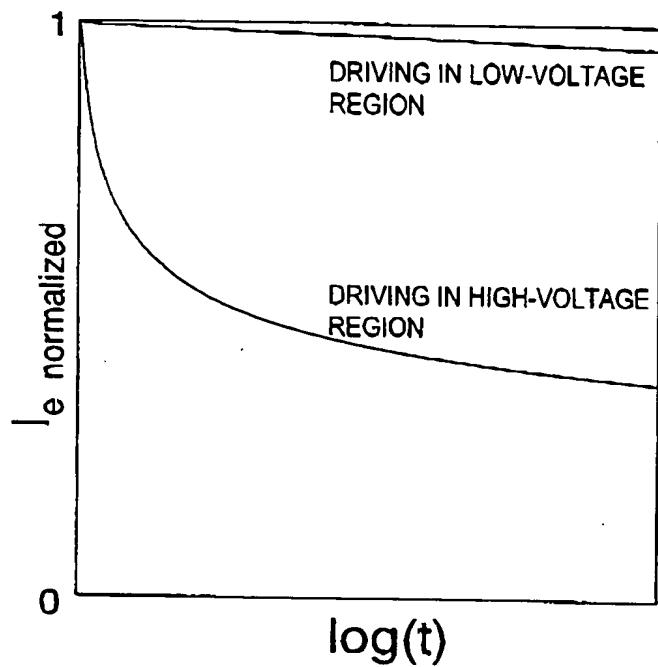


FIG. 12

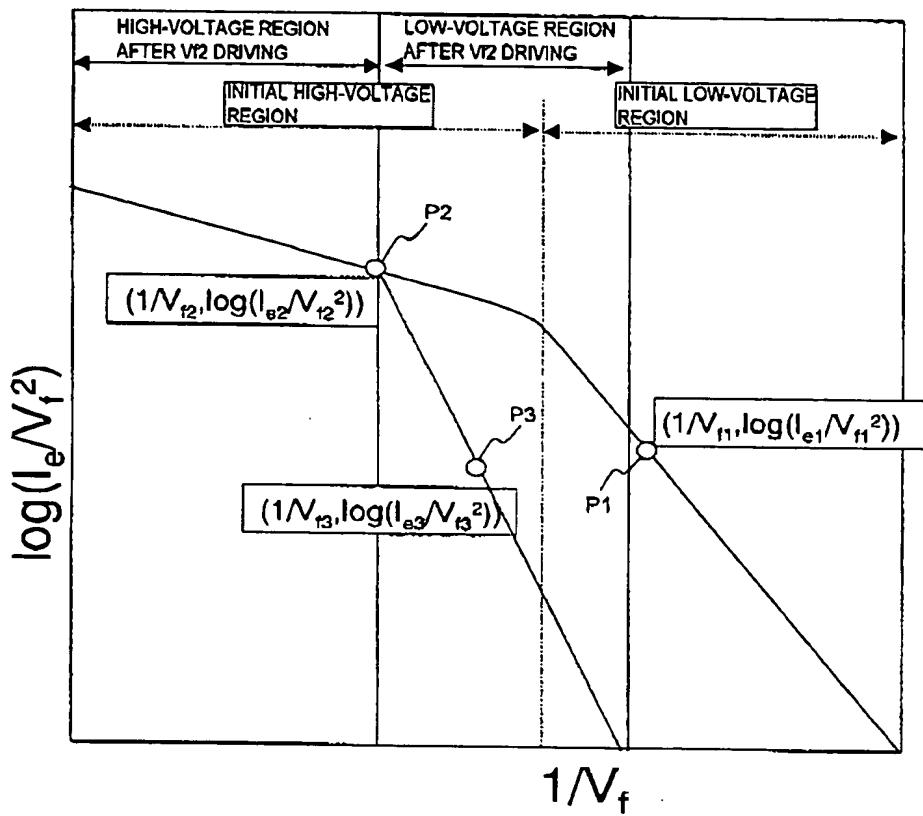


FIG. 13

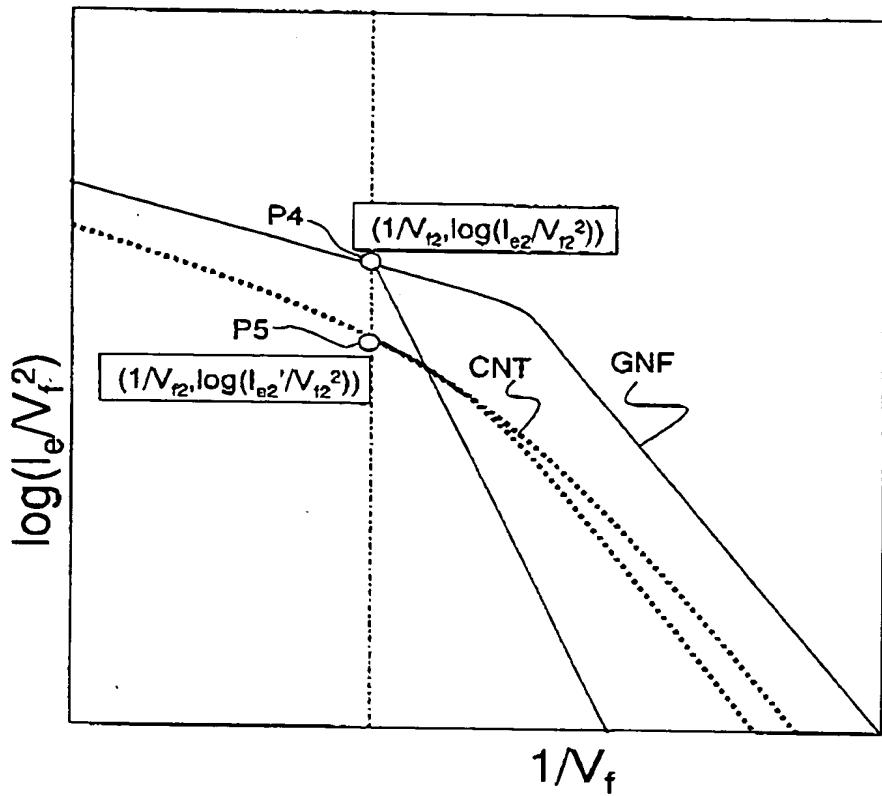


FIG. 14

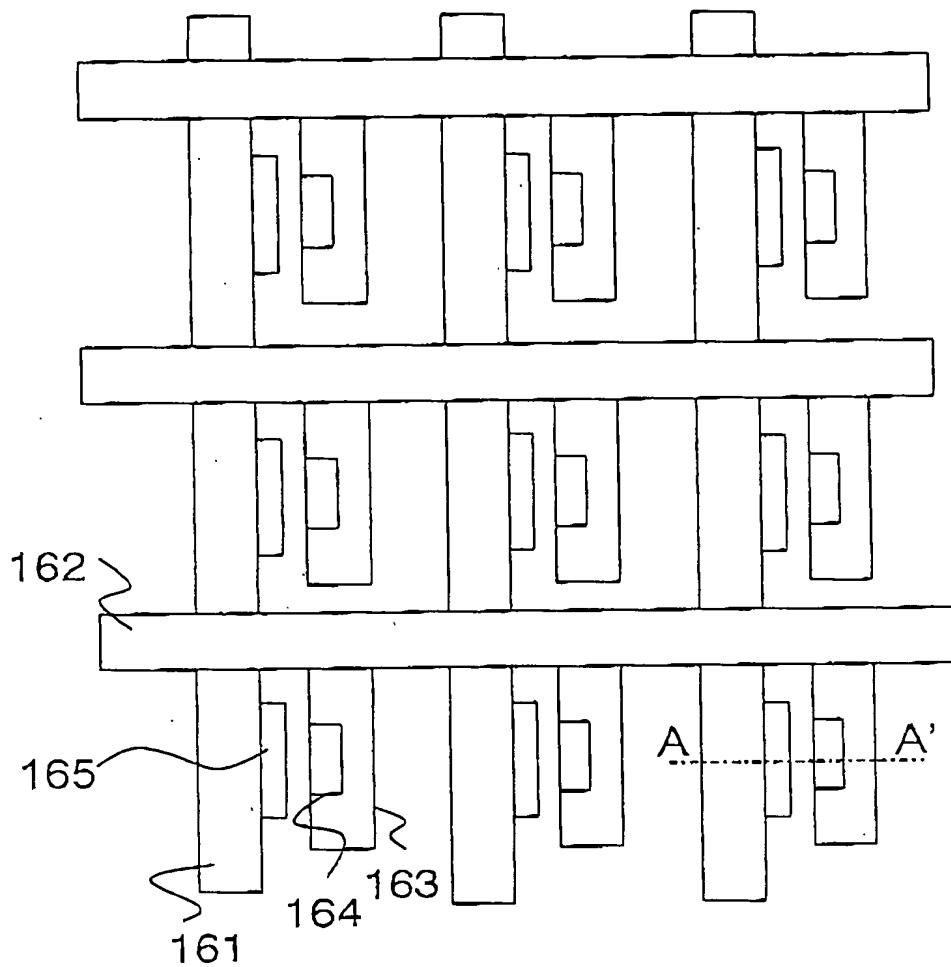


FIG. 15

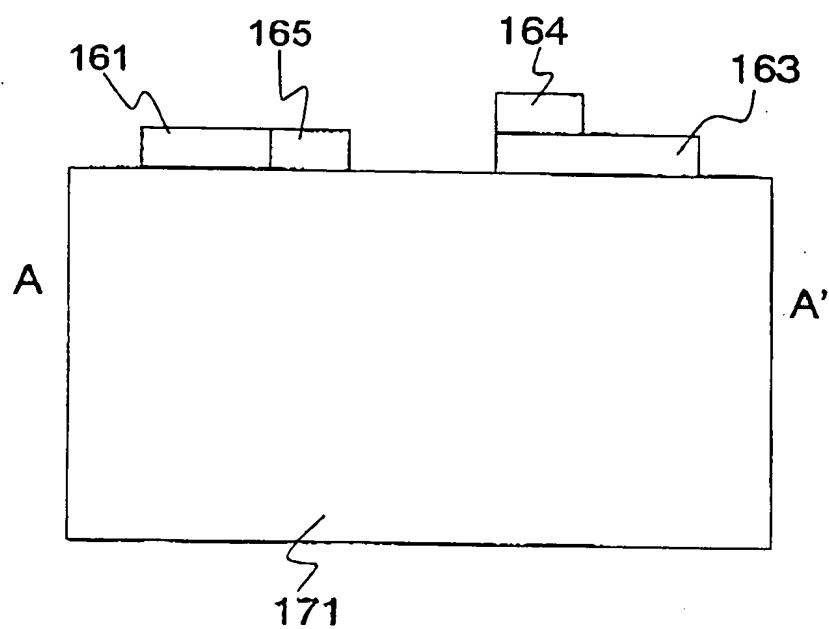


FIG. 16

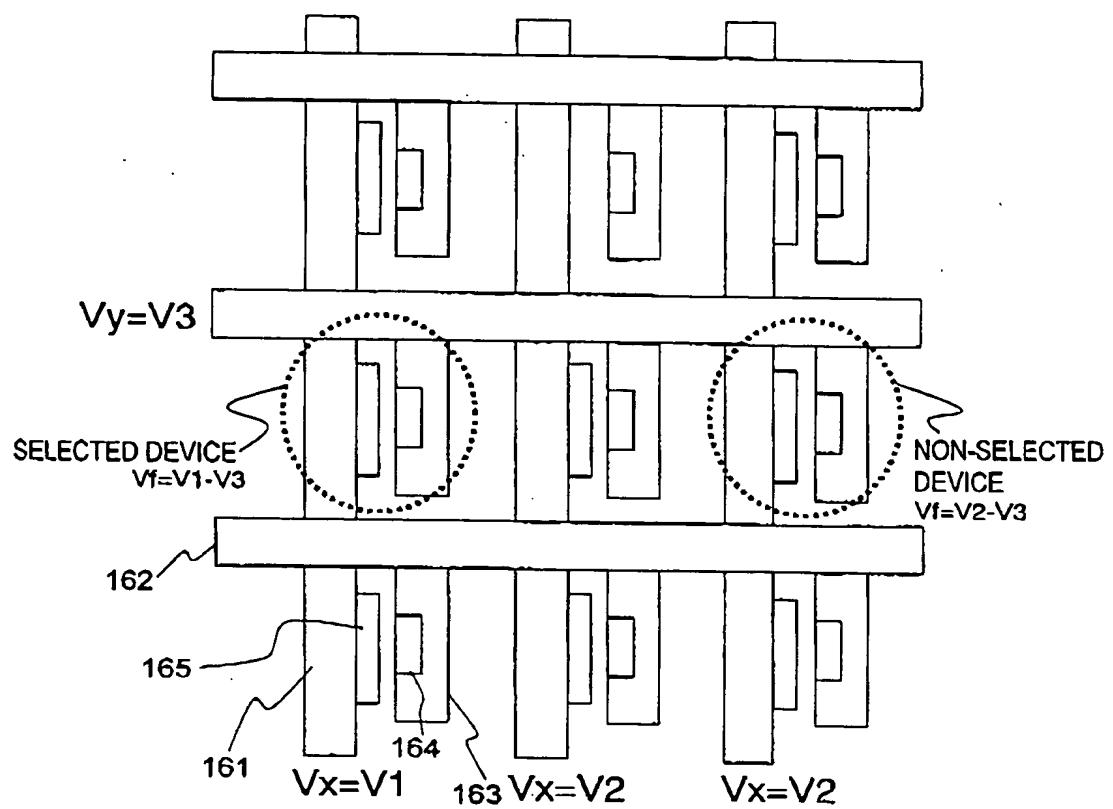


FIG. 17

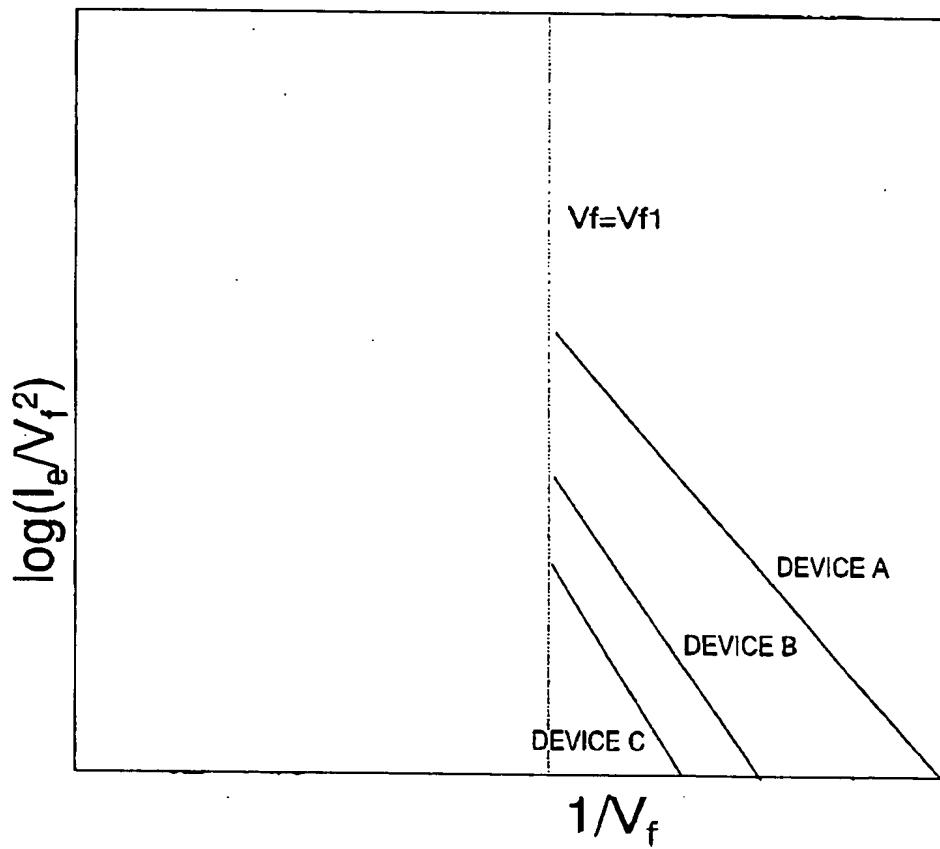


FIG. 18

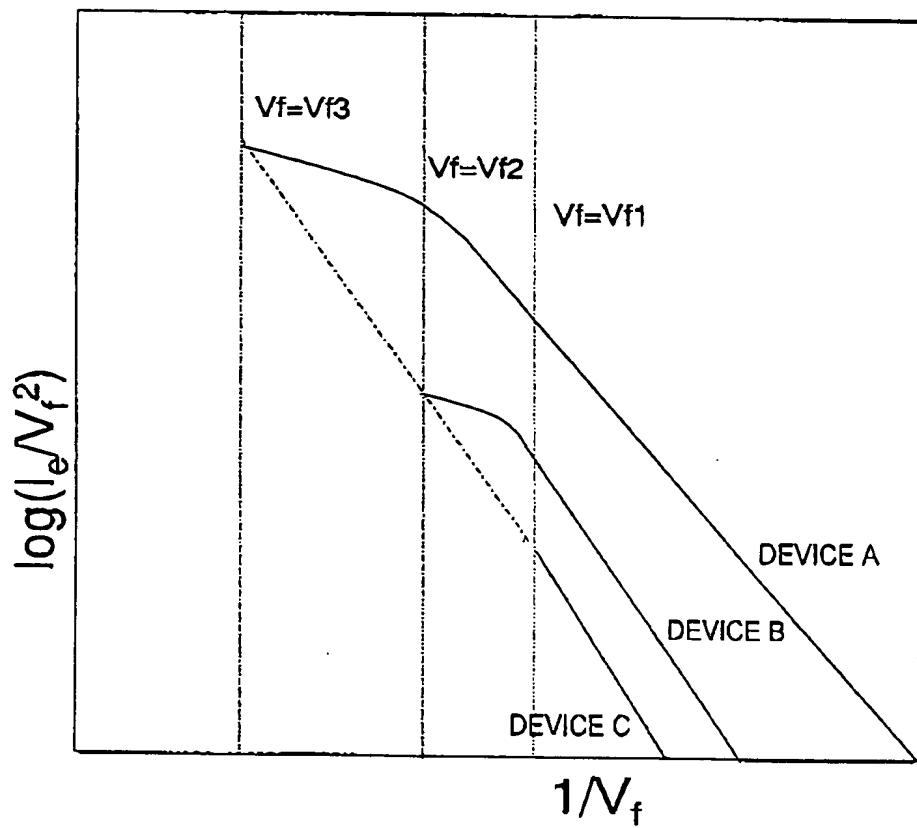


FIG. 19

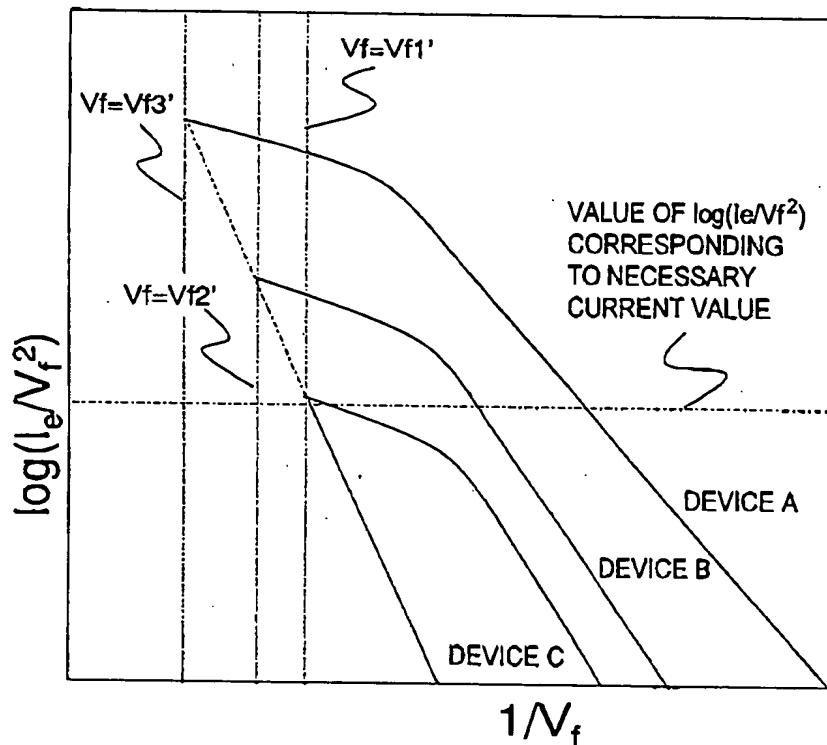
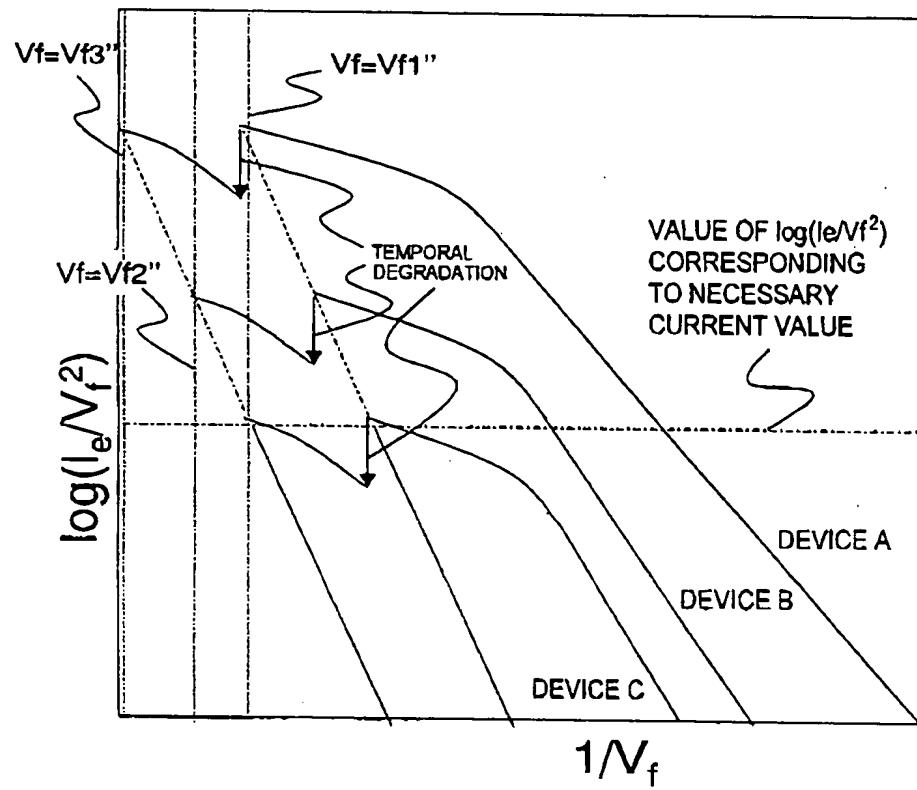


FIG.20



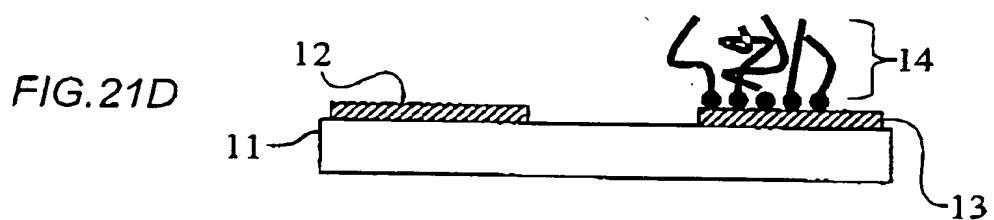
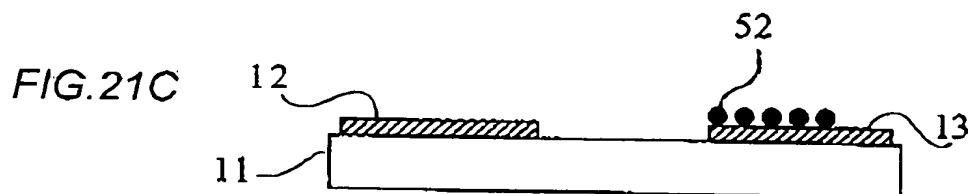
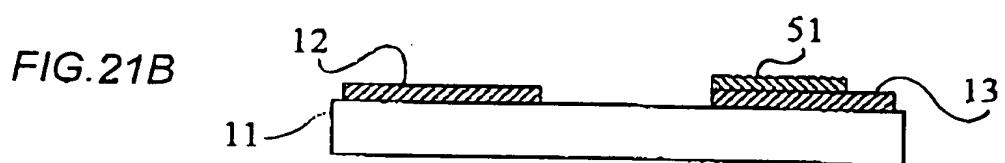
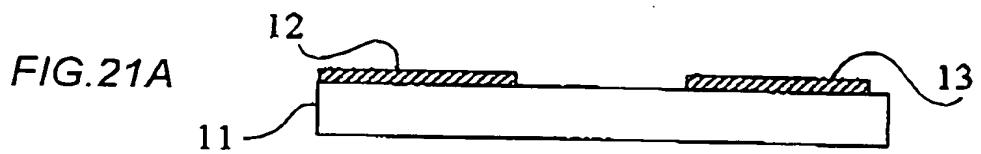


FIG.22

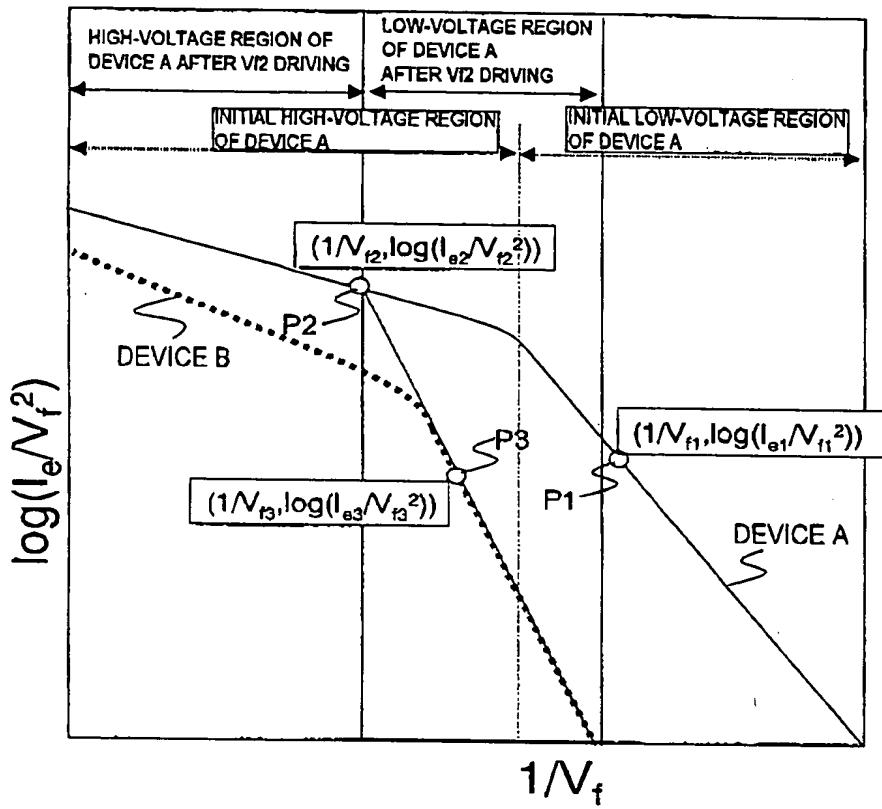


FIG.23

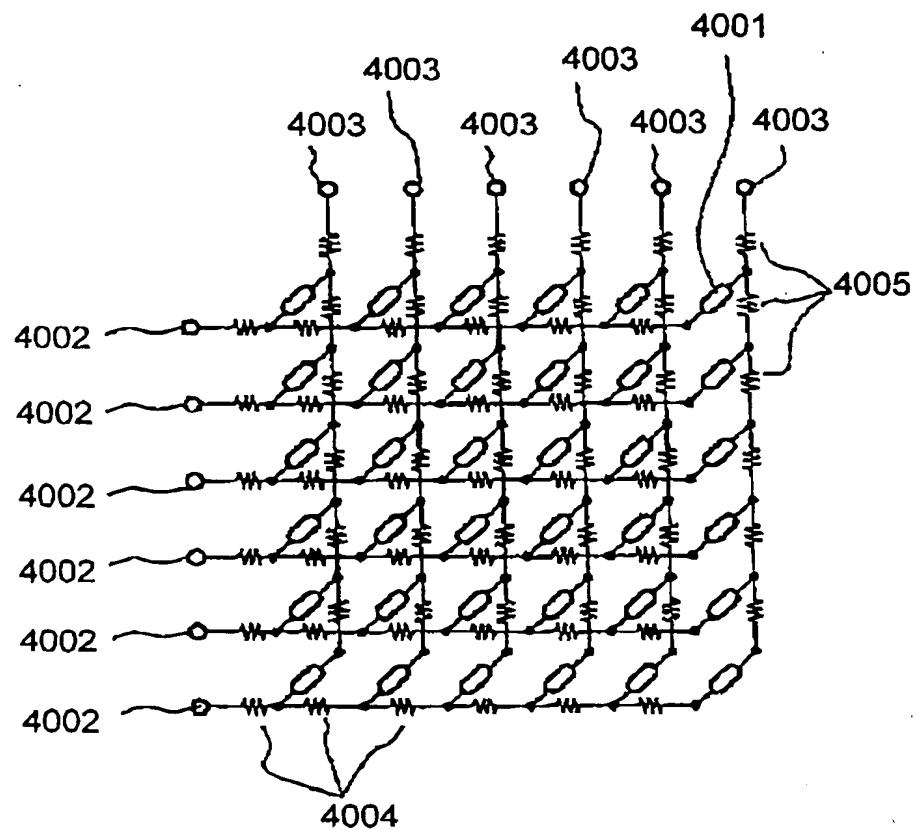


FIG. 24A

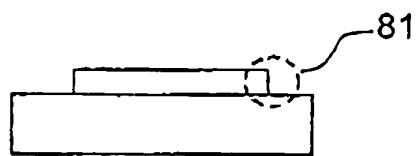


FIG. 24B

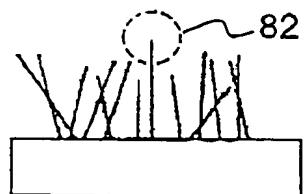


FIG. 24C

AXIAL DIRECTION OF FIBER

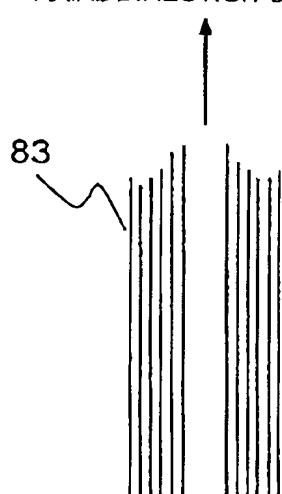


FIG. 25A

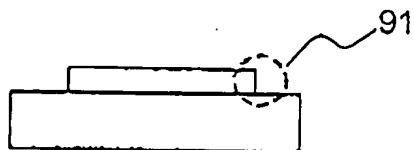


FIG. 25B

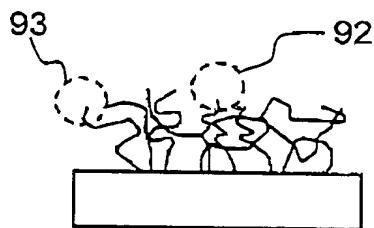


FIG. 25C

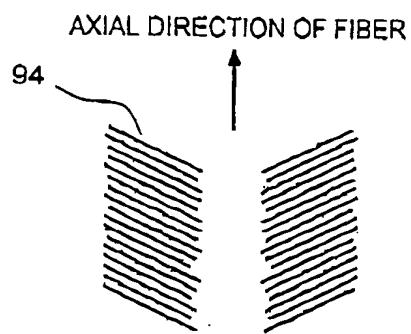


FIG. 25D

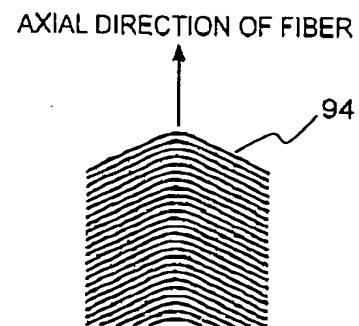


FIG. 26

